

**ABSTRACT**

A filter for a plasma display panel and a method of manufacturing the novel filter. The filter is made up of a transparent substrate, a patterned conductive material formed on one side of the substrate, a negative photoresist with additives patterned to complement the metal pattern, the additives including a dye, a pigment and an additive to prevent reflection of external light. The method includes forming the metal pattern on the substrate, and using the metal pattern as a photo mask for patterning a layer of photoresist to complement the metal pattern.